

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hossein Sedarat

Application No.: 10/789,552

Filed: February 26, 2004

For: BIT-LOADING IN
MULTICARRIER
COMMUNICATION SYSTEMS IN
THE PRESENCE OF AN
ASYMMETRIC, CORRELATED
GAUSSIAN NOISE SOURCE

Examiner: Nguyen, Leon-Viet Q.

Art Group: 2611

Confirmation No.: 9223

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed April 9, 2007, Applicant respectfully requests reconsideration of this application, as amended, and consideration of the following remarks. **Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper. **Remarks** begin on page 9 of this paper.